EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(2002/0172967).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/27 11:36
L2	0	(2002/00172967).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/27 11:36
L3	2	("20020172967").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/27 11:36
L4	2	("5700811").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/27 11:36
L5	2	("5369108").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/27 11:36
L6	2	("6087367").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/27 11:36
L7	135	(562/622).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/27 11:36
L8	510	(514/575).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/27 11:36
L9	38	L7 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/27 11:36
L10	19358	benzamide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/27 11:36
L11	607	L7 or L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/27 11:36

EAST Search History

L12	102	L10 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/27 11:36

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS 4	AUG 28	ADISCTI Reloaded and Enhanced
NEWS 5	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6	SEP 11	CA/CAplus enhanced with more pre-1907 records
NEWS 7	SEP 21	CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS 8	SEP 25	CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 9	SEP 25	CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 10	SEP 25	CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 11	SEP 28	CEABA-VTB classification code fields reloaded with new classification scheme
NEWS 12	OCT 19	LOGOFF HOLD duration extended to 120 minutes
NEWS 13	OCT 19	E-mail format enhanced
NEWS 14	OCT 23	Option to turn off MARPAT highlighting enhancements available
NEWS 15	OCT 23	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 16	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS 17	OCT 30	CHEMLIST enhanced with new search and display field
NEWS 18	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS 19	NOV 10	CA/CAplus F-Term thesaurus enhanced
NEWS 20	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS 21	NOV 20	CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS 22	NOV 20	CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS 23	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS 24	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS 25	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS 26	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS 27	DEC 18	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 28	DEC 18	CA/CAplus patent kind codes updated
NEWS 29	DEC 18	MARPAT to CA/CAplus accession number crossover limit increased to 50,000
NEWS 30	DEC 18	MEDLINE updated in preparation for 2007 reload

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 07:53:00 ON 27 DEC 2006

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 07:53:16 ON 27 DEC 2006
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STRUCTURE FILE UPDATES: 26 DEC 2006 HIGHEST RN 916310-60-6
DICTIONARY FILE UPDATES: 26 DEC 2006 HIGHEST RN 916310-60-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

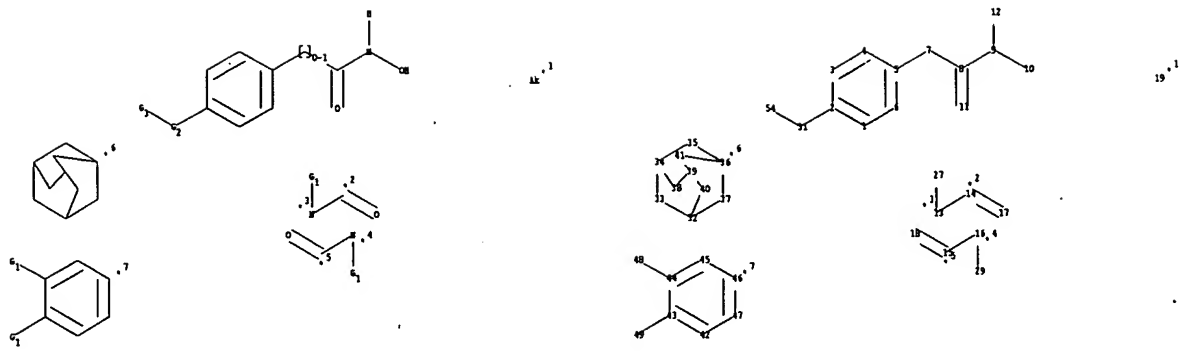
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10595124\10595124 clm 1 genus complete.str



chain nodes :
7 8 9 10 11 12 13 14 15 16 17 18 19 27 29 31 48 49 54
ring nodes :
1 2 3 4 5 6 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
chain bonds :
2-31 5-7 7-8 8-9 8-11 9-10 9-12 13-14 13-27 14-17 15-16 15-18 16-29
31-54 43-49 44-48
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 32-33 32-37 32-40 33-34 34-35 34-38 35-36
36-37 36-41 38-39 39-40 39-41 42-43 42-47 43-44 44-45 45-46 46-47
exact/norm bonds :
2-31 8-9 8-11 9-10 13-14 13-27 14-17 15-16 15-18 16-29 31-54 32-33
32-37 32-40 33-34 34-35 34-38 35-36 36-37 36-41 38-39 39-40 39-41 43-49
44-48
exact bonds :
5-7 7-8 9-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 42-43 42-47 43-44 44-45 45-46 46-47

G1:H,[*1]

G2:[*2-*3],[*4-*5]

G3:[*6],[*7]

Hydrogen count :
42:>= minimum 1 45:>= minimum 1 47:>= minimum 1
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 27:CLASS 29:CLASS 31:CLASS 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom
37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom
46:Atom 47:Atom 48:CLASS 49:CLASS 54:CLASS
Element Count :
Node 19: Limited
C,C1-2

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> d l1
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam
SAMPLE SEARCH INITIATED 07:54:11 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 902 TO ITERATE

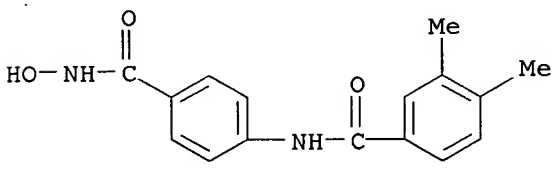
100.0% PROCESSED 902 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 16239 TO 19841
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, N-[4-[(hydroxyamino)carbonyl]phenyl]-3,4-dimethyl- (9CI)
MF C16 H16 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	0.88	1.09

FILE 'CAPLUS' ENTERED AT 07:54:30 ON 27 DEC 2006
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FILE COVERS 1907 - 27 Dec 2006 VOL 146 ISS 1
FILE LAST UPDATED: 26 Dec 2006 (20061226/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> l2
L3 1 L2

=> d l3 ti fbib abs

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
TI Preparation of arylhydroxamates as elastase and collagenase expression inhibitors for preventing skin aging.
AN 2005:182616 CAPLUS
DN 142:279954
TI Preparation of arylhydroxamates as elastase and collagenase expression inhibitors for preventing skin aging.
IN Rho, Ho Sik; Baek, Heung Soo; Kim, Su Jong; Kim, Su Nam; Chae, Byung Geun; Lee, Byoung Seok; Kim, Bae Hwan; Choi, Gyu Ho; Son, Eui Dong; Lee, Hae Kwang; Lee, Hye Won; Cho, Jun-cheol; Kim, Duck Hee; Chang, Ih Seop; Lee, Ok Sub
PA Amorepacific Corporation, S. Korea
SO PCT Int. Appl., 58 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005019162	A1	20050303	WO 2004-KR2143	20040826

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

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			KR 2004-20401	A	20040325
			KR 2004-54886	A	20040714
KR 2006005892	A	20060118	KR 2004-54886		20040714
EP 1660437	A1	20060531	EP 2004-774404		20040826
R: FR					
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			KR 2004-20401	A	20040325
			KR 2004-54886	A	20040714
			WO 2004-KR2143	W	20040826
CN 1839115	A	20060927	CN 2004-80024139		20040826
			KR 2003-59177	A	20030826
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			KR 2004-54886	A	20040714
			WO 2004-KR2143	W	20040826
US 2006252834	A1	20061109	US 2006-595124		20060615
			KR 2003-59177	A	20030826
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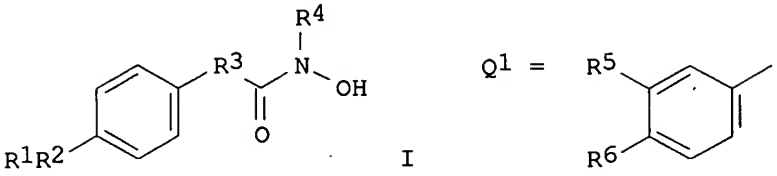
			KR 2004-54886	A	20040714
			WO 2004-KR2143	W	20040826

OS MARPAT 142:279954
GI



I

AB Title compds. [I; R1 = adamantyl, Q1; R5, R6 = H, alkyl, cycloalkyl; R2 = CONH, NHCO, CONR7, NR7CO; R7 = alkyl; R3 = (CH)n; n = 0, 1; R4 = H, alkyl], were prepared Thus, 4-(phenylcarbonylamino)benzoic acid (preparation given) in pyridine at 10° was treated dropwise with Et chloroformate followed by stirring for 2 h at room temperature to give the anhydride. This was added to NH2OH.HCl in pyridine at 10° followed by stirring for 30 min. to give 65% N-[4-(N-hydroxycarbamoyl)phenyl]benzamide. The latter reduced collagenase expression in vitro to 78% of controls, vs. 85% for retinol.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.20	4.29

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.75	-0.75

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STRUCTURE FILE UPDATES: 26 DEC 2006 HIGHEST RN 916310-60-6
DICTIONARY FILE UPDATES: 26 DEC 2006 HIGHEST RN 916310-60-6

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> d his

(FILE 'HOME' ENTERED AT 07:53:00 ON 27 DEC 2006)

FILE 'REGISTRY' ENTERED AT 07:53:16 ON 27 DEC 2006
L1 STRUCTURE UPLOADED
L2 1 SEARCH L1 SSS SAM

FILE 'CAPLUS' ENTERED AT 07:54:30 ON 27 DEC 2006
L3 1 L2

FILE 'REGISTRY' ENTERED AT 07:55:14 ON 27 DEC 2006

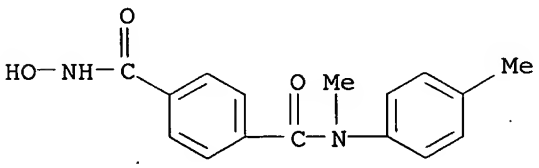
=> search l1 sss full
FULL SEARCH INITIATED 07:56:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 18609 TO ITERATE

100.0% PROCESSED 18609 ITERATIONS 35 ANSWERS
SEARCH TIME: 00.00.01

L4 35 SEA SSS FUL L1

=> d scan

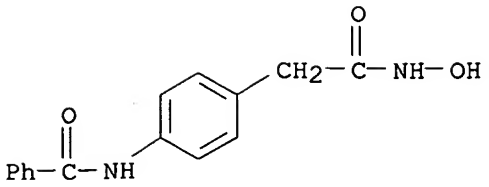
L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N'-hydroxy-N-methyl-N-(4-methylphenyl)- (9CI)
MF C16 H16 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

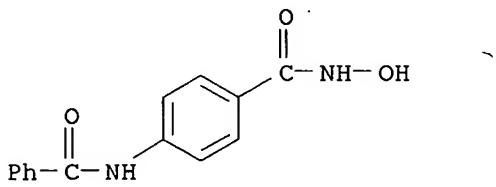
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):35

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzeneacetamide, 4-(benzoylamino)-N-hydroxy- (9CI)
MF C15 H14 N2 O3



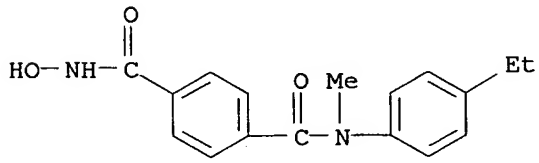
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, 4-(benzoylamino)-N-hydroxy- (9CI)
MF C14 H12 N2 O3



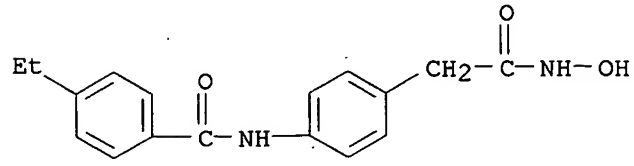
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N-(4-ethylphenyl)-N'-hydroxy-N-methyl- (9CI)
MF C17 H18 N2 O3



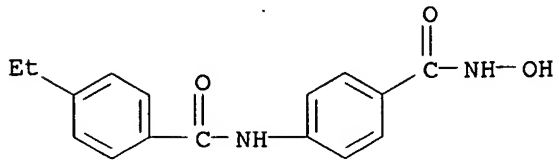
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzeneacetamide, 4-[(4-ethylbenzoyl)amino]-N-hydroxy- (9CI)
MF C17 H18 N2 O3



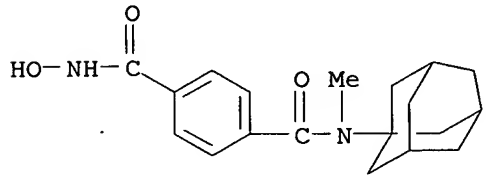
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, 4-[(4-ethylbenzoyl)amino]-N-hydroxy- (9CI)
MF C16 H16 N2 O3



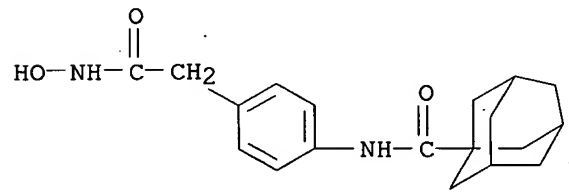
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N'-hydroxy-N-methyl-N-tricyclo[3.3.1.13,7]dec-1-yl- (9CI)
MF C19 H24 N2 O3



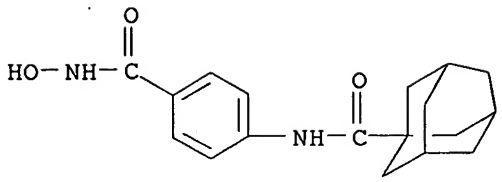
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Tricyclo[3.3.1.13,7]decane-1-carboxamide, N-[4-[2-(hydroxyamino)-2-oxoethyl]phenyl]- (9CI)
MF C19 H24 N2 O3



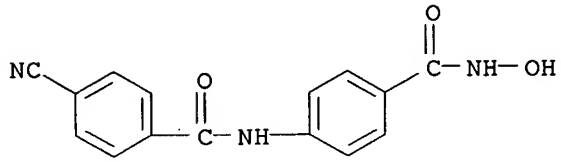
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Tricyclo[3.3.1.13,7]decane-1-carboxamide, N-[4-[(hydroxyamino)carbonyl]phenyl]- (9CI)
MF C18 H22 N2 O3



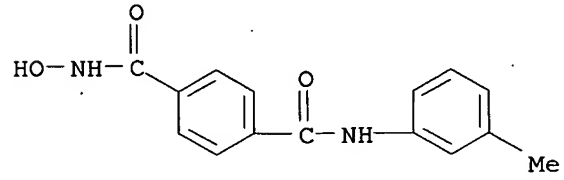
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, 4-[(4-cyanobenzoyl)amino]-N-hydroxy- (9CI)
MF C15 H11 N3 O3



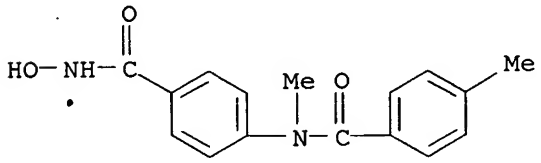
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N-hydroxy-N'-(3-methylphenyl)- (9CI)
MF C15 H14 N2 O3



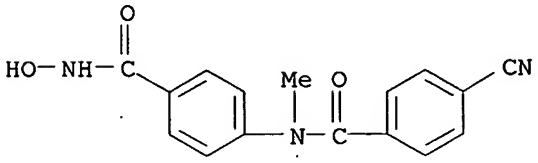
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, N-[4-[(hydroxyamino)carbonyl]phenyl]-N,4-dimethyl- (9CI)
MF C16 H16 N2 O3



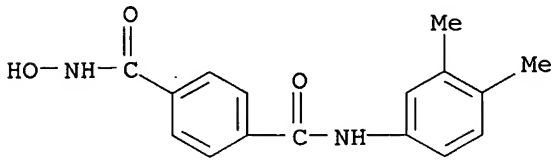
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, 4-cyano-N-[4-[(hydroxyamino)carbonyl]phenyl]-N-methyl- (9CI)
MF C16 H13 N3 O3



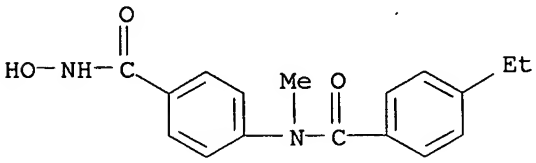
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N-(3,4-dimethylphenyl)-N'-hydroxy- (9CI)
MF C16 H16 N2 O3



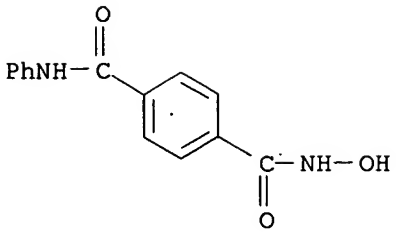
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, 4-ethyl-N-[4-[(hydroxyamino)carbonyl]phenyl]-N-methyl- (9CI)
MF C17 H18 N2 O3



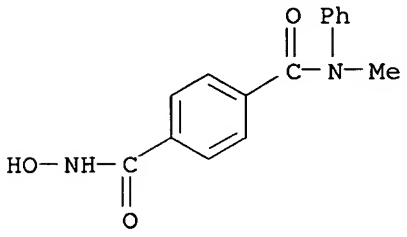
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N-hydroxy-N'-phenyl- (9CI)
MF C14 H12 N2 O3



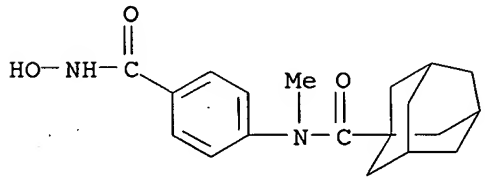
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N'-hydroxy-N-methyl-N-phenyl- (9CI)
MF C15 H14 N2 O3



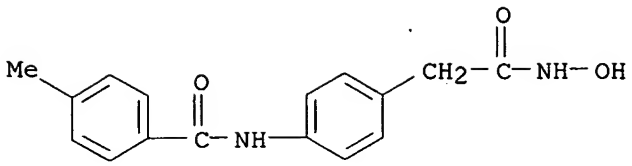
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Tricyclo[3.3.1.13,7]decane-1-carboxamide, N-[4-[(hydroxyamino)carbonyl]phenyl]-N-methyl- (9CI)
MF C19 H24 N2 O3



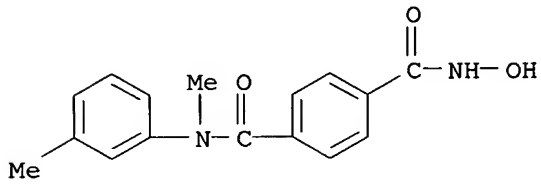
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzeneacetamide, N-hydroxy-4-[(4-methylbenzoyl)amino]- (9CI)
MF C16 H16 N2 O3



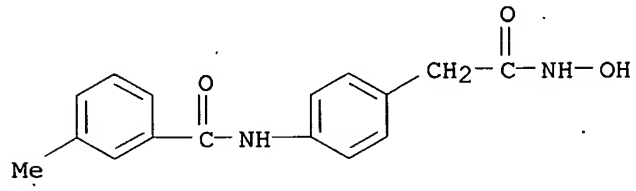
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N'-hydroxy-N-methyl-N-(3-methylphenyl)- (9CI)
MF C16 H16 N2 O3



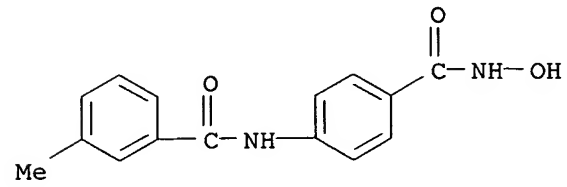
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzeneacetamide, N-hydroxy-4-[(3-methylbenzoyl)amino]- (9CI)
MF C16 H16 N2 O3



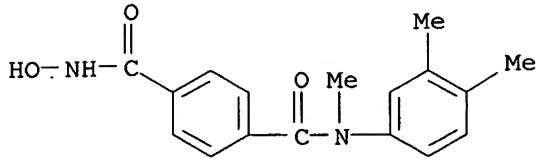
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, N-[4-[(hydroxyamino)carbonyl]phenyl]-3-methyl- (9CI)
MF C15 H14 N2 O3



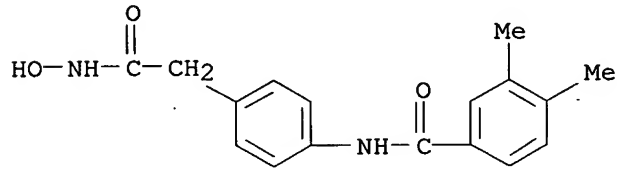
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N-(3,4-dimethylphenyl)-N'-hydroxy-N-methyl- (9CI)
MF C17 H18 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzeneacetamide, 4-[(3,4-dimethylbenzoyl)amino]-N-hydroxy- (9CI)
MF C17 H18 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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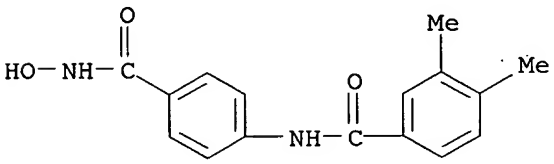
IN Benzamide, N-[4-[(hydroxyamino)carbonyl]phenyl]-3,4-dimethyl- (9CI)
MF C16 H16 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, N-[4-[(hydroxyamino)carbonyl]phenyl]-4-(trifluoromethyl)- (9CI)
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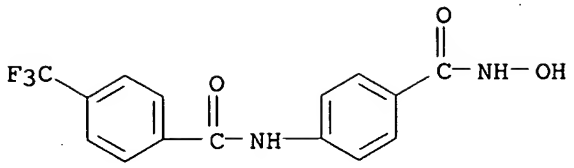
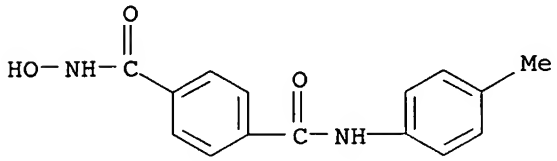


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N-hydroxy-N'-(4-methylphenyl)- (9CI)
MF C15 H14 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
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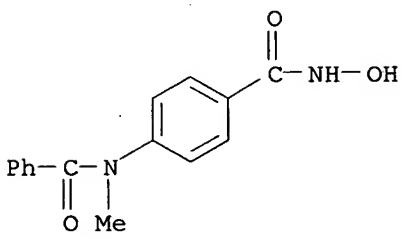
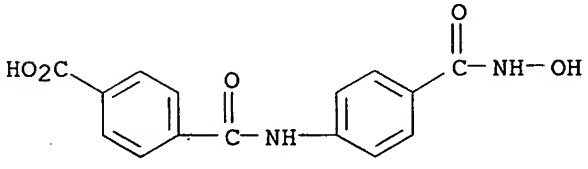
MF C15 H14 N2 O3



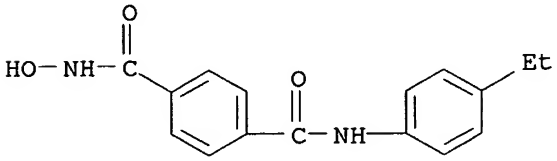
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzoic acid, 4-[[[4-[(hydroxyamino)carbonyl]phenyl]amino]carbonyl]- (9CI)
MF C15 H12 N2 O5



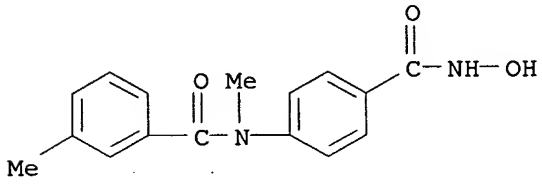
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N-(4-ethylphenyl)-N'-hydroxy- (9CI)
MF C16 H16 N2 O3



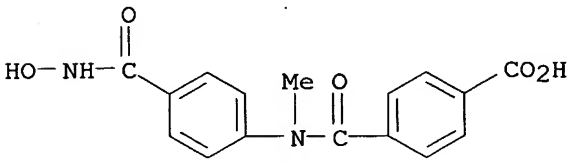
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, N-[4-[(hydroxyamino)carbonyl]phenyl]-N,3-dimethyl- (9CI)
MF C16 H16 N2 O3



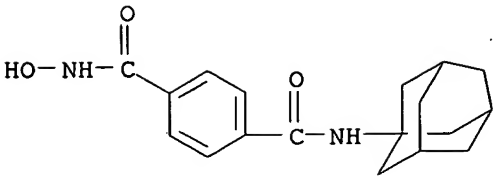
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzoic acid, 4-[[[4-[(hydroxyamino)carbonyl]phenyl]methylamino]carbonyl]- (9CI)
MF C16 H14 N2 O5



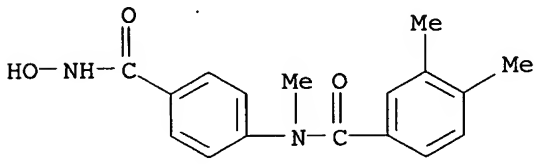
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,4-Benzenedicarboxamide, N-hydroxy-N'-tricyclo[3.3.1.13,7]dec-1-yl- (9CI)
MF C18 H22 N2 O3



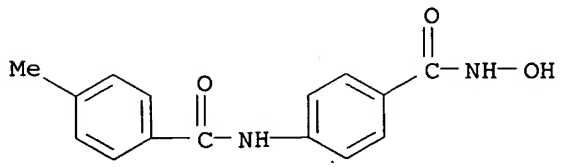
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, N-[4-[(hydroxyamino)carbonyl]phenyl]-N,3,4-trimethyl- (9CI)
MF C17 H18 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 35 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Benzamide, N-[4-[(hydroxyamino)carbonyl]phenyl]-4-methyl- (9CI)
MF C15 H14 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	168.26	172.55

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.75

FILE 'REGISTRY' ENTERED AT 07:57:50 ON 27 DEC 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 DEC 2006 HIGHEST RN 916310-60-6
DICTIONARY FILE UPDATES: 26 DEC 2006 HIGHEST RN 916310-60-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.44	172.99

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.75

FILE 'CAPLUS' ENTERED AT 07:57:59 ON 27 DEC 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 27 Dec 2006 VOL 146 ISS 1
FILE LAST UPDATED: 26 Dec 2006 (20061226/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> l4
L5 9 L4

=> d l5 1-9 ti fbib abs

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
TI Hydroxamic acid derivative histone deacetylase inhibitors, and their

therapeutic use
AN 2006:333299 CAPLUS
DN 144:343645
TI Hydroxamic acid derivative histone deacetylase inhibitors, and their therapeutic use
IN Chakravarty, Prasun K.; Kuo, Howard; Matthews, Jay M.; Meinke, Peter T.
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2006017214	A2	20060216	WO 2005-US24512	20050708
WO 2006017214	A3	20060601		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

US 2004-587233P P 20040712

OS MARPAT 144:343645
AB The invention discloses hydroxamic acid derivs. that are inhibitors of histone deacetylase. The compds. are useful for treating cellular proliferative diseases, including cancer. Further, the compds. are useful for treating neurodegenerative diseases, schizophrenia, and stroke, among other diseases. The compds. also have antiprotozoal properties. Compound preparation is included.

L5 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
TI Structure-Based Optimization of Phenylbutyrate-Derived Histone Deacetylase Inhibitors
AN 2005:604284 CAPLUS
DN 143:259486
TI Structure-Based Optimization of Phenylbutyrate-Derived Histone Deacetylase Inhibitors
AU Lu, Qiang; Wang, Da-Sheng; Chen, Chang-Shi; Hu, Yuan-Dong; Chen, Ching-Shih
CS Division of Medicinal Chemistry, College of Pharmacy, The Ohio State University, Columbus, OH, 43210, USA
SO Journal of Medicinal Chemistry (2005), 48(17), 5530-5535
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
AB Previously, the authors developed a strategy to develop a novel class of histone deacetylase (HDAC) inhibitors by tethering short-chain fatty acids with Zn2+-chelating motifs, which led to N-hydroxy-4-(4-phenylbutyryl-amino)benzamide (HTPB), a hydroxamate-tethered phenylbutyrate derivative with sub-micromolar potency in inhibiting HDAC activity and cancer cell proliferation. In this study, the authors carried out structure-based optimization of HTPB by using the framework generated by the structure of histone deacetylase-like protein (HDLP)-trichostatin A (TSA) complexes. Docking of HTPB into the HDLP binding domain suggested that the hydrophobic microenvironment encompassed by Phe-198 and Phe-200 could be

exploited for structural optimization. This premise was corroborated by the greater potency of (S)-(+)-N-hydroxy-4-(3-methyl-2-phenylbutyrylamino)-benzamide [(S)-11] (IC50 in HDAC inhibition, 16 nM), of which the iso-Pr moiety was favorable in interacting with this hydrophobic motif. (S)-11 at concns. as low as 0.1 μM was effective in causing histone hyperacetylation and p21WAF/CIP1 overexpression and suppressing proliferation in cancer cells.

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
TI Zn2+-chelating motif-tethered short-chain fatty acids as a novel class of histone deacetylase inhibitors and their use as anticancer agents
AN 2005:540452 CAPLUS
DN 143:55641
TI Zn2+-chelating motif-tethered short-chain fatty acids as a novel class of histone deacetylase inhibitors and their use as anticancer agents
IN Chen, Ching-Shih; Qiang, Lu
PA The Ohio State University Research Foundation, USA
SO PCT Int. Appl., 90 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI WO 2005055928	A2	20050623	WO 2004-US40211		20041201
WO 2005055928	A3	20051006			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
			US 2003-526348P	P	20031202
AU 2004296764	A1	20050623	AU 2004-296764		20041201
			US 2003-526348P	P	20031202
			WO 2004-US40211	W	20041201
CA 2552279	A1	20050623	CA 2004-2552279		20041201
			US 2003-526348P	P	20031202
			WO 2004-US40211	W	20041201
EP 1696898	A2	20060906	EP 2004-812666		20041201
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS					
			US 2003-526348P	P	20031202
			WO 2004-US40211	W	20041201

OS MARPAT 143:55641
AB The invention relates to histone deacetylase (HDAC) inhibitors including Zn2+-chelating motifs, based on short-chain fatty acids. Preparation of the HDAC inhibitors is described. Some of the HDAC inhibitors displayed antiproliferative activities at sub-μM concns. and can be used as anticancer agents. The compds. performed well in in vitro and in vivo tests.

L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
TI Preparation of arylhydroxamates as elastase and collagenase expression inhibitors for preventing skin aging.
AN 2005:182616 CAPLUS

DN 142:279954
TI Preparation of arylhydroxamates as elastase and collagenase expression inhibitors for preventing skin aging.
IN Rho, Ho Sik; Baek, Heung Soo; Kim, Su Jong; Kim, Su Nam; Chae, Byung Geun; Lee, Byoung Seok; Kim, Bae Hwan; Choi, Gyu Ho; Son, Eui Dong; Lee, Hae Kwang; Lee, Hye Won; Cho, Jun-cheol; Kim, Duck Hee; Chang, Ih Seop; Lee, Ok Sub
PA Amorepacific Corporation, S. Korea
SO PCT Int. Appl., 58 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	WO 2005019162	A1	20050303	WO 2004-KR2143		20040826
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	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
				KR 2003-59177	A	20030826
				KR 2004-20401	A	20040325
				KR 2004-54886	A	20040714
	KR 2006005892	A	20060118	KR 2004-54886		20040714
	EP 1660437	A1	20060531	EP 2004-774404		20040826
	R: FR					
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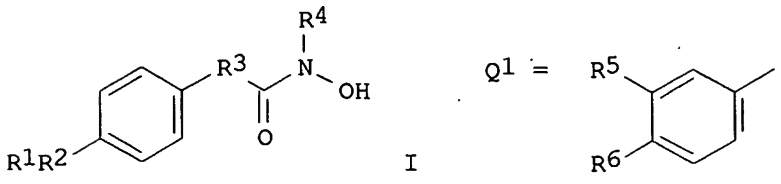
				KR 2004-20401	A	20040325
				KR 2004-54886	A	20040714
				WO 2004-KR2143	W	20040826
	CN 1839115	A	20060927	CN 2004-80024139		20040826
				KR 2003-59177	A	20030826
				KR 2004-20401	A	20040325
				KR 2004-54886	A	20040714
				WO 2004-KR2143	W	20040826
	US 2006252834	A1	20061109	US 2006-595124		20060615
				KR 2003-59177	A	20030826
				KR 2004-20401	A	20040325
				KR 2004-54886	A	20040714
				WO 2004-KR2143	W	20040826

OS MARPAT 142:279954
GI



I

AB Title compds. [I; R1 = adamantyl, Q1; R5, R6 = H, alkyl, cycloalkyl; R2 = CONH, NHCO, CONR7, NR7CO; R7 = alkyl; R3 = (CH)n; n = 0, 1; R4 = H, alkyl], were prepared Thus, 4-(phenylcarbonylamino)benzoic acid (preparation

given) in pyridine at 10° was treated dropwise with Et chloroformate followed by stirring for 2 h at room temperature to give the anhydride. This was added to NH2OH.HCl in pyridine at 10° followed by stirring for 30 min. to give 65% N-[4-(N-hydroxycarbamoyl)phenyl]benzamide. The latter reduced collagenase expression in vitro to 78% of controls, vs. 85% for retinol.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
TI Structure-activity relationships by mass spectrometry: identification of novel MMP-3 inhibitors
AN 2003:1000679 CAPLUS
DN 140:246111
TI Structure-activity relationships by mass spectrometry: identification of novel MMP-3 inhibitors
AU Ockey, Denise A.; Dotson, Jenna L.; Struble, Martin E.; Stults, John T.; Bourell, James H.; Clark, Kevin R.; Gadek, Thomas R.
CS Department of Bioorganic Chemistry, Genentech Inc., South San Francisco, CA, 94080, USA
SO Bioorganic & Medicinal Chemistry (2004), 12(1), 37-44
CODEN: BMECEP; ISSN: 0968-0896
PB Elsevier Ltd.
DT Journal
LA English
OS CASREACT 140:246111
AB A novel class of nonpeptide inhibitors of stromelysin (MMP-3) has been discovered with the use of mass spectrometry. The method relies on the development of structure-activity relationships by mass spectrometry (SAR by MS) and utilizes information derived from the binding of known inhibitors to identify novel inhibitors of a target protein with a min. of synthetic effort. Noncovalent complexes of known inhibitors with a target protein are analyzed; these inhibitors are deconstructed into sets of fragments which compete for common or overlapping binding sites on the target protein. The binding of each fragment set can be studied independently. With the use of competition studies, novel members of each fragment set are identified from compound libraries that bind to the same site on the target protein. A novel inhibitor of the target protein was then constructed by chemical linking a combination of members of each fragment set in a manner guided by the proximity and orientation of the fragments derived from the known inhibitors. In the case of stromelysin, a novel inhibitor composed of favorably linked fragments was observed to form a 1:1 complex with stromelysin. Compds. that were not linked appropriately formed higher order complexes with stoichiometries of 2:1 or greater. These linked mols. were subsequently assessed for their ability to block stromelysin function in a chromogenic substrate assay.

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
TI Identification of noncovalent complexes by mass spectrometry, and use in identifying drug leads
AN 2002:889446 CAPLUS
DN 137:363032
TI Identification of noncovalent complexes by mass spectrometry, and use in identifying drug leads
IN Gadek, Thomas R.; Ockey, Denise
PA USA
SO U.S. Pat. Appl. Publ., 29 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002172967	A1	20021121	US 2002-73077	20020212
				US 2001-268556P P	20010213

AB Methods are disclosed for identifying drug leads or binding compds. that have an affinity for a target mol. involving screening known drug fragment mols. and derivs. thereof, preferably using mass spectrometry.

L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN
TI Preparation of arylhydroxamates and related compounds as potent inducers of terminal differentiation.
AN 1998:8261 CAPLUS
DN 128:75197
TI Preparation of arylhydroxamates and related compounds as potent inducers of terminal differentiation.
IN Breslow, Ronald; Marks, Paul A.; Rifkind, Richard A.
PA Sloan-Kettering Institute for Cancer Research, USA
SO U.S., 24 pp., Cont.-in-part of U.S. 5,369,108.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5700811	A	19971223	US 1994-246363	19940519
				US 1991-771760 A2	19911004
	US 5369108	A	19941129	US 1991-771760	19911004
	HU 67421	A2	19950428	HU 1994-959	19921005
				US 1991-771760 A	19911004
	AT 183185	T	19990815	AT 1992-922033	19921005
				US 1991-771760 A	19911004
	ES 2134815	T3	19991016	ES 1992-922033	19921005
				US 1991-771760 A	19911004
	JP 2003226680	A	20030812	JP 2002-337049	19921005
				US 1991-771760 A	19911004
				JP 1993-507109 A3	19921005
	US 5932616	A	19990803	US 1994-222685	19940404
				US 1991-771760 A3	19911004
	CA 2190765	A1	19951130	CA 1995-2190765	19950519
				US 1994-246363 A	19940519
	WO 9531977	A1	19951130	WO 1995-US6554	19950519
	W: AU, CA, JP, MX				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
				US 1994-246363 A	19940519
	AU 9526474	A	19951218	AU 1995-26474	19950519
	AU 692561	B2	19980611		
				US 1994-246363 A	19940519
				WO 1995-US6554 W	19950519
	EP 760657	A1	19970312	EP 1995-921378	19950519
	EP 760657	B1	20031112		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
				US 1994-246363 A	19940519
				WO 1995-US6554 W	19950519
	AT 253906	T	20031115	AT 1995-921378	19950519
				US 1994-246363 A	19940519
				WO 1995-US6554 W	19950519
	ES 2210293	T3	20040701	ES 1995-921378	19950519
				US 1994-246363 A	19940519
	AU 9662063	A	19961017	AU 1996-62063	19960813
	AU 708115	B2	19990729		
				US 1991-771760 A	19911004
	US 6087367	A	20000711	US 1999-314195	19990518
				US 1991-771760 A3	19911004

				US 1994-222685	A1 19940404
	US 38506	E1	20040420	US 2001-4411	20011102
				US 1991-771760	A5 19911004

PATENT FAMILY INFORMATION:

FAN 1993:538765

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9307148	A1	19930415	WO 1992-US8454	19921005
	W: AU, CA, FI, HU, JP, KR, NO, RU				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
				US 1991-771760 A	19911004
	US 5369108	A	19941129	US 1991-771760	19911004
	AU 9228703	A	19930503	AU 1992-28703	19921005
	AU 668696	B2	19960516		
				US 1991-771760 A	19911004
				WO 1992-US8454 A	19921005
	EP 642509	A1	19950315	EP 1992-922033	19921005
	EP 642509	B1	19990811		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
				US 1991-771760 A	19911004
				WO 1992-US8454 W	19921005
	JP 07502494	T	19950316	JP 1993-507109	19921005
	JP 3432823	B2	20030804		
				US 1991-771760 A	19911004
				WO 1992-US8454 W	19921005
	HU 67421	A2	19950428	HU 1994-959	19921005
				US 1991-771760 A	19911004
	RU 2128643	C1	19990410	RU 1994-21660	19921005
				US 1991-771760 A	19911004
				WO 1992-US8454 W	19921005
	AT 183185	T	19990815	AT 1992-922033	19921005
				US 1991-771760 A	19911004
	ES 2134815	T3	19991016	ES 1992-922033	19921005
				US 1991-771760 A	19911004
	JP 2003226680	A	20030812	JP 2002-337049	19921005
				US 1991-771760 A	19911004
				JP 1993-507109 A3	19921005
	CA 2120619	C	20061121	CA 1992-2120619	19921005
				US 1991-771760 A	19911004
				WO 1992-US8454 W	19921005
	NO 9401166	A	19940530	NO 1994-1166	19940329
				US 1991-771760 A	19911004
				WO 1992-US8454 A	19921005
	FI 9401537	A	19940531	FI 1994-1537	19940331
				US 1991-771760 A	19911004
				WO 1992-US8454 W	19921005
	US 5932616	A	19990803	US 1994-222685	19940404
				US 1991-771760 A3	19911004
	AU 9662063	A	19961017	AU 1996-62063	19960813
	AU 708115	B2	19990729		
				US 1991-771760 A	19911004
	US 6087367	A	20000711	US 1999-314195	19990518
				US 1991-771760 A3	19911004
				US 1994-222685 A1	19940404
	US 38506	E1	20040420	US 2001-4411	20011102
				US 1991-771760 A5	19911004

FAN 1996:181546

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9531977	A1	19951130	WO 1995-US6554	19950519
	W: AU, CA, JP, MX				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
				US 1994-246363 A	19940519

US 5700811	A	19971223	US 1994-246363		19940519
			US 1991-771760	A2	19911004
AU 9526474	A	19951218	AU 1995-26474		19950519
AU 692561	B2	19980611			
			US 1994-246363	A	19940519
			WO 1995-US6554	W	19950519
EP 760657	A1	19970312	EP 1995-921378		19950519
EP 760657	B1	20031112			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
			US 1994-246363	A	19940519
			WO 1995-US6554	W	19950519
AT 253906	T	20031115	AT 1995-921378		19950519
			US 1994-246363	A	19940519
			WO 1995-US6554	W	19950519

OS MARPAT 128:75197

AB R1CO(CH2)nCOR2 [R1 = R2 = (substituted) arylamino, cycloalkylamino, pyridineamino, piperidino, 9-purine-6-amino, thiazoleamino; or R1 ≠ R2 and R1 = NR3R4; R3, R4 = H, OH, (substituted) alkyl, alkenyl, cycloalkyl, aryl, alkoxy, aryloxy, aralkoxy, pyridyl; R3R4N = piperidino; n = 4-8; R2 = hydroxylamino, OH, amino, alkoxy], and related compds., were prepared Thus, 3-HONHCOC6H4CH:CHCONHOH (prepared by reaction of H2NOSiMe3 with the corresponding diacid dichloride) induced terminal differentiation with an optimal concentrate of 4 μM with 73% benzidine reactive cells.

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN

TI Preparation of alkanedicarboxylic acid amides as novel potent inducers of terminal differentiation of neoplastic cell

AN 1996:181546 CAPLUS

DN 124:260602

TI Preparation of alkanedicarboxylic acid amides as novel potent inducers of terminal differentiation of neoplastic cell

IN Breslow, Ronald; Marks, Paul A.; Rifkind, Richard A.

PA Sloan-Kettering Institute for Cancer Research, USA; Trustees of Columbia University in the City of New York

SO PCT Int. Appl., 98 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI WO 9531977	A1	19951130	WO 1995-US6554		19950519
W: AU, CA, JP, MX					
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
			US 1994-246363	A	19940519
US 5700811	A	19971223	US 1994-246363		19940519
			US 1991-771760	A2	19911004
AU 9526474	A	19951218	AU 1995-26474		19950519
AU 692561	B2	19980611			
			US 1994-246363	A	19940519
			WO 1995-US6554	W	19950519
EP 760657	A1	19970312	EP 1995-921378		19950519
EP 760657	B1	20031112			
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			US 1994-246363	A	19940519
			WO 1995-US6554	W	19950519
AT 253906	T	20031115	AT 1995-921378		19950519
			US 1994-246363	A	19940519
			WO 1995-US6554	W	19950519

PATENT FAMILY INFORMATION:

FAN 1993:538765

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	WO 9307148	A1	19930415	WO 1992-US8454		19921005
	W: AU, CA, FI, HU, JP, KR, NO, RU					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE					
				US 1991-771760	A	19911004
	US 5369108	A	19941129	US 1991-771760		19911004
	AU 9228703	A	19930503	AU 1992-28703		19921005
	AU 668696	B2	19960516			
				US 1991-771760	A	19911004
				WO 1992-US8454	A	19921005
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	EP 642509	B1	19990811			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE					
				US 1991-771760	A	19911004
				WO 1992-US8454	W	19921005
	JP 07502494	T	19950316	JP 1993-507109		19921005
	JP 3432823	B2	20030804			
				US 1991-771760	A	19911004
				WO 1992-US8454	W	19921005
	HU 67421	A2	19950428	HU 1994-959		19921005
				US 1991-771760	A	19911004
	RU 2128643	C1	19990410	RU 1994-21660		19921005
				US 1991-771760	A	19911004
				WO 1992-US8454	W	19921005
	AT 183185	T	19990815	AT 1992-922033		19921005
				US 1991-771760	A	19911004
	ES 2134815	T3	19991016	ES 1992-922033		19921005
				US 1991-771760	A	19911004
	JP 2003226680	A	20030812	JP 2002-337049		19921005
				US 1991-771760	A	19911004
				JP 1993-507109	A3	19921005
	CA 2120619	C	20061121	CA 1992-2120619		19921005
				US 1991-771760	A	19911004
				WO 1992-US8454	W	19921005
	NO 9401166	A	19940530	NO 1994-1166		19940329
				US 1991-771760	A	19911004
				WO 1992-US8454	A	19921005
	FI 9401537	A	19940531	FI 1994-1537		19940331
				US 1991-771760	A	19911004
				WO 1992-US8454	W	19921005
	US 5932616	A	19990803	US 1994-222685		19940404
				US 1991-771760	A3	19911004
	AU 9662063	A	19961017	AU 1996-62063		19960813
	AU 708115	B2	19990729			
				US 1991-771760	A	19911004
	US 6087367	A	20000711	US 1999-314195		19990518
				US 1991-771760	A3	19911004
				US 1994-222685	A1	19940404
	US 38506	E1	20040420	US 2001-4411		20011102
				US 1991-771760	A5	19911004

FAN 1998:8261

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI US 5700811	A	19971223	US 1994-246363		19940519
			US 1991-771760	A2	19911004
US 5369108	A	19941129	US 1991-771760		19911004
HU 67421	A2	19950428	HU 1994-959		19921005
			US 1991-771760	A	19911004
AT 183185	T	19990815	AT 1992-922033		19921005
			US 1991-771760	A	19911004
ES 2134815	T3	19991016	ES 1992-922033		19921005
			US 1991-771760	A	19911004
JP 2003226680	A	20030812	JP 2002-337049		19921005
			US 1991-771760	A	19911004

				JP 1993-507109	A3 19921005
US 5932616	A	19990803	US 1994-222685		19940404
			US 1991-771760	A3	19911004
CA 2190765	A1	19951130	CA 1995-2190765		19950519
			US 1994-246363	A	19940519
WO 9531977	A1	19951130	WO 1995-US6554		19950519
W: AU, CA, JP, MX					
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
			US 1994-246363	A	19940519
AU 9526474	A	19951218	AU 1995-26474		19950519
AU 692561	B2	19980611			
			US 1994-246363	A	19940519
			WO 1995-US6554	W	19950519
EP 760657	A1	19970312	EP 1995-921378		19950519
EP 760657	B1	20031112			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
			US 1994-246363	A	19940519
			WO 1995-US6554	W	19950519
AT 253906	T	20031115	AT 1995-921378		19950519
			US 1994-246363	A	19940519
			WO 1995-US6554	W	19950519
ES 2210293	T3	20040701	ES 1995-921378		19950519
			US 1994-246363	A	19940519
AU 9662063	A	19961017	AU 1996-62063		19960813
AU 708115	B2	19990729			
			US 1991-771760	A	19911004
US 6087367	A	20000711	US 1999-314195		19990518
			US 1991-771760	A3	19911004
			US 1994-222685	A1	19940404
US 38506	E1	20040420	US 2001-4411		20011102
			US 1991-771760	A5	19911004

OS MARPAT 124:260602

AB Alkanedicarboxylic acid amides R1CO(CH2)nCOR2 [I; wherein each of R1 and R2 are independently the same or different from each other; R1 and R2 are the same, each is a substituted or unsubstituted arylamino, cycloalkylamino, pyridineamino, piperidino, 9-purine-6-amine, or thiazoleamino group; when R1 and R2 are different, R1 = R3-NR4, wherein each of R3 and R4 are independently the same as or different from each other and are H, HO, (un)substituted, branched or unbranched alkyl, alkenyl, cycloalkyl, aryl, alkyloxy, aryloxy, arylalkyloxy, or pyridine group, or R3 and R4 bond together to form a piperidine group and R2 is a hydroxylamino, HO, NH2, alkylamino, dialkylamino or alkyloxy group; n = an integer from about 4-8], which inhibit proliferation of such cells and are useful for treating a patient having a tumor characterized by proliferation of neoplastic cells, are prepared Thus, chlorination of suberic acid monomethyl ester with oxalyl chloride benzene containing DMF to suberoyl chloride followed by condensation with O-benzylhydroxylamine in pyridine/CHCl3 at room temperature overnight gave 89% PhCH2ONHCO(CH2)6CO2Me. Hydrogenolysis of the latter compound in the presence of 5% Pd-C under .apprx.50 psi H atmospheric to HONHC(O)(CH2)6CO2Me followed by saponification with KOH in aqueous MeOH under reflux for 2 h and acidification with concentrated HCl gave HONHC(O)(CH2)6CO2H. PhONHC(O)(CH2)6C(O)NHOH at 3 μM in vitro induced the differentiation of MELC cells and HL-60 human leukemia cells by 21 and 65%, resp.

L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN

TI Alkanedioic acid derivatives, novel potent inducers of terminal differentiation and methods of use thereof

AN 1993:538765 CAPLUS

DN 119:138765

TI Alkanedioic acid derivatives, novel potent inducers of terminal differentiation and methods of use thereof

IN Breslow, Ronald; Marks, Paul A.; Rifkind, Richard A.; Jursic, Branko
PA Sloan-Kettering Institute for Cancer Research, USA; Columbia University
SO PCT Int. Appl., 80 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	WO 9307148	A1	19930415	WO 1992-US8454		19921005
	W: AU, CA, FI, HU, JP, KR, NO, RU					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE					
				US 1991-771760	A	19911004
	US 5369108	A	19941129	US 1991-771760		19911004
	AU 9228703	A	19930503	AU 1992-28703		19921005
	AU 668696	B2	19960516			
				US 1991-771760	A	19911004
				WO 1992-US8454	A	19921005
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				WO 1992-US8454	W	19921005
	JP 07502494	T	19950316	JP 1993-507109		19921005
	JP 3432823	B2	20030804			
				US 1991-771760	A	19911004
				WO 1992-US8454	W	19921005
	HU 67421	A2	19950428	HU 1994-959		19921005
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	RU 2128643	C1	19990410	RU 1994-21660		19921005
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				WO 1992-US8454	W	19921005
	AT 183185	T	19990815	AT 1992-922033		19921005
				US 1991-771760	A	19911004
	ES 2134815	T3	19991016	ES 1992-922033		19921005
				US 1991-771760	A	19911004
	JP 2003226680	A	20030812	JP 2002-337049		19921005
				US 1991-771760	A	19911004
				JP 1993-507109	A3	19921005
	CA 2120619	C	20061121	CA 1992-2120619		19921005
				US 1991-771760	A	19911004
				WO 1992-US8454	W	19921005
	NO 9401166	A	19940530	NO 1994-1166		19940329
				US 1991-771760	A	19911004
				WO 1992-US8454	A	19921005
	FI 9401537	A	19940531	FI 1994-1537		19940331
				US 1991-771760	A	19911004
				WO 1992-US8454	W	19921005
	US 5932616	A	19990803	US 1994-222685		19940404
				US 1991-771760	A3	19911004
	AU 9662063	A	19961017	AU 1996-62063		19960813
	AU 708115	B2	19990729			
				US 1991-771760	A	19911004
	US 6087367	A	20000711	US 1999-314195		19990518
				US 1991-771760	A3	19911004
				US 1994-222685	A1	19940404
	US 38506	E1	20040420	US 2001-4411		20011102
				US 1991-771760	A5	19911004

PATENT FAMILY INFORMATION:
FAN 1996:181546

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9531977	A1	19951130	WO 1995-US6554	19950519

W: AU, CA, JP, MX
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

			US 1994-246363	A 19940519
US 5700811	A	19971223	US 1994-246363	19940519
			US 1991-771760	A2 19911004
AU 9526474	A	19951218	AU 1995-26474	19950519
AU 692561	B2	19980611		
			US 1994-246363	A 19940519
			WO 1995-US6554	W 19950519
EP 760657	A1	19970312	EP 1995-921378	19950519
EP 760657	B1	20031112		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

			US 1994-246363	A 19940519
			WO 1995-US6554	W 19950519
AT 253906	T	20031115	AT 1995-921378	19950519
			US 1994-246363	A 19940519
			WO 1995-US6554	W 19950519

FAN 1998:8261

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5700811	A	19971223	US 1994-246363	19940519
			US 1991-771760	A2 19911004
US 5369108	A	19941129	US 1991-771760	19911004
HU 67421	A2	19950428	HU 1994-959	19921005
			US 1991-771760	A 19911004
AT 183185	T	19990815	AT 1992-922033	19921005
			US 1991-771760	A 19911004
ES 2134815	T3	19991016	ES 1992-922033	19921005
			US 1991-771760	A 19911004
JP 2003226680	A	20030812	JP 2002-337049	19921005
			US 1991-771760	A 19911004
			JP 1993-507109	A3 19921005
US 5932616	A	19990803	US 1994-222685	19940404
			US 1991-771760	A3 19911004
CA 2190765	A1	19951130	CA 1995-2190765	19950519
			US 1994-246363	A 19940519
WO 9531977	A1	19951130	WO 1995-US6554	19950519

W: AU, CA, JP, MX
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

			US 1994-246363	A 19940519
AU 9526474	A	19951218	AU 1995-26474	19950519
AU 692561	B2	19980611		
			US 1994-246363	A 19940519
			WO 1995-US6554	W 19950519
EP 760657	A1	19970312	EP 1995-921378	19950519
EP 760657	B1	20031112		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

			US 1994-246363	A 19940519
			WO 1995-US6554	W 19950519
AT 253906	T	20031115	AT 1995-921378	19950519
			US 1994-246363	A 19940519
			WO 1995-US6554	W 19950519
ES 2210293	T3	20040701	ES 1995-921378	19950519
			US 1994-246363	A 19940519
AU 9662063	A	19961017	AU 1996-62063	19960813
AU 708115	B2	19990729		
			US 1991-771760	A 19911004
US 6087367	A	20000711	US 1999-314195	19990518
			US 1991-771760	A3 19911004
			US 1994-222685	A1 19940404
US 38506	E1	20040420	US 2001-4411	20011102
			US 1991-771760	A5 19911004

OS MARPAT 119:138765

AB Alkylene bisamides and monoamides R1CO(CH2)nCOR2 [R1 = R2 = (un)substituted arylamino, cycloalkylamino, pyridylamino, piperidino, 9-purine-6-amino, thiazolylamino; R1 = R3R4N, where R3 = H, OH, (un)substituted alkyl, alkenyl, cycloalkyl, aryl, alkyloxy, aryloxy, arylalkyloxy, pyridyl or R3R4N = piperidino; R2 = hydroxyamino, hydroxy, amino, alkylamino, dialkylamino, alkyloxy; n = 4-8] were prepared for selectively inducing terminal differentiation of neoplastic cells and thereby inhibiting their proliferation (data tabulated). Thus, a pyridine solution of H2NOCH2Ph, H2NOMe, and suberoyl chloride was stirred overnight at room temperature The product was treated with 10% HCl in HCCl3-MeOH and hydrogenated over 5% Pd/C to give HONHCO(CH2)6CONHOMe.

=> l9/thu
L9 NOT FOUND
The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	52.33	225.32

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-6.75	-7.50

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PASSWORD:
* * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
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FILE 'CAPLUS' ENTERED AT 08:29:29 ON 27 DEC 2006
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	52.33	225.32

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-6.75	-7.50

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	52.33	225.32

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DICTIONARY FILE UPDATES: 26 DEC 2006 HIGHEST RN 916310-60-6

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> e 1,4-Benzenedicarboxamide, N-(4-ethylphenyl)-N'-hydroxy-/cn
MISMATCHED QUOTE IN EXPAND TERM
Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.

=> e 1,4-Benzenedicarboxamide, N-(4-ethylphenyl)-N-hydroxy-/cn
E1 1 1,4-BENZENEDICARBOXAMIDE, N-(4-ETHYLPHENYL)-N'-HYDROXY-/CN
E2 1 1,4-BENZENEDICARBOXAMIDE, N-(4-ETHYLPHENYL)-N'-HYDROXY-N-MET
HYL-/CN
E3 0 --> 1,4-BENZENEDICARBOXAMIDE, N-(4-ETHYLPHENYL)-N-HYDROXY-/CN
E4 1 1,4-BENZENEDICARBOXAMIDE, N-(4-METHYL-3-((5-(3-PYRIDINYL)-2-
OXAZOLYL)AMINO)PHENYL)-/CN
E5 1 1,4-BENZENEDICARBOXAMIDE, N-(4-METHYL-5-((((1S,2S)-2-(PHENYL
METHOXY)CYCLOPENTYL)AMINO)CARBONYL)-2-THIAZOLYL)-/CN
E6 1 1,4-BENZENEDICARBOXAMIDE, N-(49-((3AS,4S,6AR)-HEXAHYDRO-2-OX
O-1H-THIENO(3,4-D)IMIDAZOL-4-YL)-31,38,45-TRIOXO-3,6,9,12,15
,18,21,24,27-NONAOXA-30,37,44-TRIAZANONATETRACONT-1-YL)-N'-(
4-METHYL-3-((4-(3-PY/CN
E7 2 1,4-BENZENEDICARBOXAMIDE, N-(5-(((3,5-BIS(1,1-DIMETHYLETHYL)
-4-HYDROXYPHENYL)ACETYL)AMINO)-1-((OCTAHYDRO-2-(((3,3,3-TRIF
LUORO-1-(1-METHYLETHYL)-2-OXOPROPYL)AMINO)CARBONYL)-1H-INDOL
-1-YL)CARBONYL)PENTY/CN
E8 1 1,4-BENZENEDICARBOXAMIDE, N-(5-(((5-(((2-CYANOETHYL)AMINO)CA
RBONYL)-1-METHYL-1H-PYRROL-3-YL)AMINO)CARBONYL)-1-METHYL-1H-
PYRROL-3-YL)-N'-(4-(((4-((3-CYANO-1-OXOPROPYL)AMINO)-1-METHY
L-1H-PYRROL-2-YL)CAR/CN
E9 2 1,4-BENZENEDICARBOXAMIDE, N-(5-((4-((3,5-BIS(1,1-DIMETHYLETH
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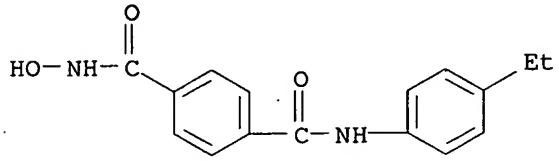
(((3,3,3-TRIFLUORO-1-(1-METHYLETHYL)-2-OXOPROPYL)AMINO)CARBO
NYL)-1H-INDOL-1-YL)C/CN
E10 1 1,4-BENZENEDICARBOXAMIDE, N-(5-(2,2-DIMETHYL-1-OXOPROPYL)-1,
4,5,6-TETRAHYDRO-6,6-DIMETHYLPYRROLO(3,4-C)PYRAZOL-3-YL)-/CN
E11 1 1,4-BENZENEDICARBOXAMIDE, N-(5-(3,5-DICHLORO-2-HYDROXYPHENYL
)-1,3,4-THIADIAZOL-2-YL)-N'-(2,5-DIFLUOROPHENYL)-/CN
E12 1 1,4-BENZENEDICARBOXAMIDE, N-(5-(3,5-DICHLORO-2-HYDROXYPHENYL
)-1,3,4-THIADIAZOL-2-YL)-N'-(2-METHOXY-5-NITROPHENYL)-/CN

=> e1
L6 1 "1,4-BENZENEDICARBOXAMIDE, N-(4-ETHYLPHENYL)-N'-HYDROXY-"/CN

=> d 16

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 847250-13-9 REGISTRY
ED Entered STN: 25 Mar 2005
CN 1,4-Benzenedicarboxamide, N-(4-ethylphenyl)-N'-hydroxy- (9CI)
(CA INDEX NAME)
MF C16 H16 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.54	232.86

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CA SUBSCRIBER PRICE	0.00	-7.50

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FILE LAST UPDATED: 26 Dec 2006 (20061226/ED)

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=> 16
L7             1 L6

=> d 17

L7   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2006 ACS on STN
AN   2005:182616  CAPLUS
DN   142:279954
TI   Preparation of arylhydroxamates as elastase and collagenase expression
     inhibitors for preventing skin aging.
IN   Rho, Ho Sik; Baek, Heung Soo; Kim, Su Jong; Kim, Su Nam; Chae, Byung Geun;
     Lee, Byoung Seok; Kim, Bae Hwan; Choi, Gyu Ho; Son, Eui Dong; Lee, Hae
     Kwang; Lee, Hye Won; Cho, Jun-cheol; Kim, Duck Hee; Chang, Ih Seop; Lee,
     Ok Sub
PA   Amorepacific Corporation, S. Korea
SO   PCT Int. Appl., 58 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.          DATE
     ---------------     ----   --------    --------------------     --------
PI   WO 2005019162       A1     20050303    WO 2004-KR2143           20040826
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK,
             LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO,
             NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
             TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
     KR 2006005892       A      20060118    KR 2004-54886            20040714
     EP 1660437          A1     20060531    EP 2004-774404           20040826
         R:  FR
     CN 1839115          A      20060927    CN 2004-80024139         20040826
     US 2006252834       A1     20061109    US 2006-595124           20060615
PRAI KR 2003-59177       A      20030826
     KR 2004-20401       A      20040325
     KR 2004-54886       A      20040714
     WO 2004-KR2143      W      20040826
OS   MARPAT 142:279954
RE.CNT  2     THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT


=> logoff hold
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
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FULL ESTIMATED COST                                      2.06      234.92

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                                                        ENTRY     SESSION
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FILE 'CAPLUS' ENTERED AT 09:52:52 ON 27 DEC 2006

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FULL ESTIMATED COST	2.06	234.92

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-7.50

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.52	235.38

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